MCP SERVER | NO CODE | CLOUD HOSTED

Kibo Commerce MCP

Manage inventory, orders, and catalogs via conversation.

Kibo Commerce MCP connects your AI agent directly to enterprise e-commerce backend systems. Manage product catalogs, check real-time inventory across every store or warehouse, track customer accounts, and pull detailed order history using natural language queries.

A+ Quality Score 100/100

unified-commerce | catalog-management | omnichannel | inventory-visibility | order-fulfillment | enterprise-retail

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vinkius.com/mcp/kibo-commerce

SCAN TO VIEW

The infrastructure that powers AI agents in the real world.

Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

> *The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.*
>
> — Architecture principle

Four Pillars of the Vinkius Runtime

01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

AES-256	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	Sandboxed execution

One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT

```
https://edge.vinkius.com/{token}/mcp
```

Claude · Cursor · VS Code · Windsurf · Grok · Gemini

Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken is used outside Vinkius infrastructure, the server is quarantined instantly.

Emergency Kill Switch

EU AI Act Art. 14(1) Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

Control Plane

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

Incident Log

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

> Get started at **cloud.vinkius.com** — connect your AI agent in under 60 seconds.

Kibo Commerce MCP

10 tools available
Cloud-hosted on Vinkius

Need to run deep reports on sales without logging into the admin dashboard? This connector gives your agent direct access to your core e-commerce data. You can ask it to list products by category, check how many units of a specific item are sitting in multiple locations, or look up a customer's entire purchase history—all instantly. It handles everything from catalog metadata retrieval to order fulfillment status updates. When you connect this MCP via Vinkius, your agent gains a single point of control over every major commerce operation, letting you interact with product data and inventory details as if they were simple conversations. No more switching between tabs or running complex SQL queries just to check stock levels.

Core Capabilities

01 — Check real-time stock availability

Ask for the current quantity of any specific item across all physical stores and warehouses.

02 — Review catalog structure

List all product categories or retrieve detailed metadata for an entire range of items in your inventory.

03 — Track customer profiles

Look up specific customer accounts and pull their registered profile information instantly.

04 — Get comprehensive order reports

List recent commerce orders or fetch the full details of a single transaction, including its status.

05 — Locate physical sites

Retrieve a list of all connected stores and warehouses, or get specific settings for one location.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/kibo-commerce** — connect your AI agent in three steps.

01 Subscribe to this MCP using your required Tenant ID, Client ID, and Client Secret credentials.

02 Connect the MCP to your preferred AI client (like Claude or Cursor) within the Vinkius catalog.

03 Use natural language prompts in your agent to ask for specific e-commerce data points, like 'What is the inventory status for Product X?'

The bottom line is that you talk to your AI client, and it translates that request into direct calls against your live commerce system.

Built For

This MCP targets anyone whose job involves deep data interrogation across multiple e-commerce systems. It's for the operations specialist who spends hours clicking through different dashboards, or the customer service rep who needs instant, accurate access to order history and product details.

E-commerce Operations Manager

Monitoring global inventory levels or checking status updates on complex orders without having to open the admin panel.

Customer Support Specialist

Instantly retrieving a customer's purchase history and product details during an active support call, eliminating manual lookups.

Inventory Analyst

Quickly verifying stock counts across multiple physical locations or listing all available product categories for reporting purposes.

What Changes When You Connect

01 Stop running manual reports. You can ask your agent to list all products and categories using `list_products` or `list_categories`, getting a full catalog overview instantly.

02 Get immediate visibility into stock levels anywhere. Use `get_inventory_status` to know exactly how many units of an item are on hand across multiple locations, eliminating guesswork.

03 Improve support speed by having your agent query customer data via `list_customers` and retrieve specific order information using `get_order_details` in one interaction.

04 Understand your physical footprint quickly. Use `list_locations` to see all connected warehouses or stores at a glance, saving time when planning fulfillment routes.

05 Eliminate dashboard hopping. Your agent can cross-reference product metadata (`get_product_details`) with store settings (`get_site_settings`), providing holistic data points for decision-making.

Real-World Applications

Checking stock during a peak sales period

An Inventory Analyst needs to know if they have enough 'Laptop Pro 15' units in the Westside store and Warehouse A. Instead of logging into three different systems, they ask their agent: 'What is the inventory status for Laptop-Pro-15?' The MCP runs `get_inventory_status` and returns a precise breakdown across all required locations.

Assisting a customer with an old order

A Customer Support Specialist needs to track down Order #9001 for Alice Smith. They prompt the agent, 'Find details for Order 9001.' The MCP runs `get_order_details` and immediately provides the status, items purchased, and shipping information.

Planning a seasonal catalog update

An E-commerce Manager needs to see if all new 'Summer Collection' products fit into existing categories. They ask their agent to first run `list_categories` and then check product details using `get_product_details`, ensuring proper metadata tagging before launch.

Auditing store location requirements

The Operations Manager needs a list of all physical sites for an audit. They ask the agent to run `list_locations` and then use `get_location_details` on each site to verify required hardware or operational settings.

Patterns to Avoid

Treating the MCP like a simple search bar

✗ AVOID

Asking the agent, 'What are my sales?' This is too vague and requires complex database joining that the tool structure doesn't support.

✓ INSTEAD

Instead of asking for general sales figures, specify what you need. Ask to `list_orders` and then filter by date range or customer ID. Always use the available tools like `get_order_details`.

Over-relying on generic product names

✗ AVOID

Asking, 'Check stock for red shirts.' The system might fail because it needs a unique identifier.

✓ INSTEAD

Always reference the specific SKU or code. Use `get_inventory_status` and provide the exact product code: 'What is the inventory status for TSHIRT-RED-XL?'

Mixing data sources manually

✗ AVOID

Pulling customer names from one sheet, order IDs from another, and then trying to match them in a spreadsheet.

✓ INSTEAD

Use the agent to combine steps. First, use `list_customers` to get a list of User IDs, then ask the agent to pull their recent orders using `get_order_details` linked by that ID.

The Right Fit

Use this MCP if your primary pain point is accessing disparate e-commerce data (inventory levels, order status, product metadata) without logging into multiple web dashboards. It's ideal for agents that need to act as a central intelligence layer over existing commerce backends. Don't use it if you just need general market research or content generation—you'll need a pure text model tool instead. Similarly, don't rely on this MCP if your goal is financial accounting; while it handles orders, specialized ERP tools are better for ledger management. However, if your problem is 'I can't get real-time stock counts across all my physical locations,' then this MCP provides the necessary `get_inventory_status` tool to solve that exact gap.

Tracking Inventory Across Multiple Warehouses Is a Nightmare Today

Right now, checking stock is a multi-tab ordeal. You open the central dashboard for Warehouse A, check the count. Then you have to log into the separate portal for Store Downtown and run a search query just to verify that same item's availability there. If you forget one location, or if the system times out, your whole process stalls.

With this MCP, you ask your agent once: 'What is the inventory status for product X?' It runs `get_inventory_status` and gives you a single, consolidated report listing every store and warehouse count. You get the answer in one conversation turn.

Getting Catalog Data with Kibo Commerce MCP

Manual catalog checks require logging into the admin panel to list categories, then manually cross-referencing product metadata for every single item. You spend time verifying if all SKUs are properly tagged or if a new category needs creation.

The agent runs `list_categories` and `get_product_details` for you. It gives you the full structure of your catalog—metadata, attributes, descriptions—all accessible via natural language prompts. The data moves from being trapped in an interface to being usable knowledge.

Kibo Commerce Catalog Management (10 Tools)

Use these 10 tools to query your entire commerce backend from a single conversational interface. Manage products, check stock, and track orders instantly.

#	TOOL	DESCRIPTION
01	`list_categories`	Retrieves a complete list of every product category defined in the catalog.
02	`list_customers`	Pulls a directory listing of all active customer accounts within your system.
03	`get_location_details`	Fetches specific configuration and operational details for one selected store or warehouse location.
04	`get_order_details`	Retrieves the full transactional breakdown and status of a single identified commerce order.
05	`get_product_details`	Pulls all available metadata, descriptions, and attributes for one specific product code.
06	`get_inventory_status`	Checks the real-time stock count of a given item across multiple physical locations.
07	`list_locations`	Provides an overview and list of all active inventory holding sites (stores or warehouses).
08	`list_orders`	Generates a list of recent commerce orders, showing high-level details for multiple transactions.
09	`list_products`	Searches and lists all items in the Kibo catalog to explore inventory metadata.
10	`get_site_settings`	Retrieves general platform site settings, such as operational hours or key identifiers.

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U Show me the details for product with code 'TSHIRT-RED-XL' in Kibo.

I've retrieved the details for 'TSHIRT-RED-XL'. It's a 'Classic Red V-Neck T-Shirt' in size XL. Current status is 'ACTIVE' and it has 5 associated attributes.

U What is the inventory status for product 'LAPTOP-PRO-15'?

For 'LAPTOP-PRO-15', I found 120 units on hand across 3 locations: Warehouse-A (80 units), Store-Downtown (25 units), and Store-Westside (15 units).

U List my 5 most recent orders in Kibo Commerce.

I've fetched your latest orders. Notable recent ones include Order #1005 from 'Alice Smith' ($150.00) and Order #1004 from 'Bob Jones' ($85.50).

Frequently Asked Questions

01 **How do I check inventory status using Kibo Commerce MCP?**

You ask your agent, 'What is the inventory status for product X?' The MCP uses `get_inventory_status` to provide a real-time breakdown of stock across all connected locations.

02 **Can I list all customer accounts with Kibo Commerce MCP?**

Yes, simply ask the agent to use the `list_customers` tool. This pulls a comprehensive directory listing of every active user account in your system.

03 **Does Kibo Commerce MCP handle order history queries?**

Yes. You can list recent orders using `list_orders`, or get the full transactional breakdown for one specific purchase with `get_order_details`.

04 **What is the difference between listing products and getting product details in Kibo Commerce MCP?**

The `list_products` tool gives you a broad overview of all items, while `get_product_details` fetches the deep metadata, attributes, and descriptions for one specific item.

05 **How do I find out what locations Kibo Commerce MCP supports?**

You use the `list_locations` tool. This provides a list of every physical site—whether it's a store or a warehouse—that can be monitored by your agent.

Go Live in 60 Seconds

Get your connection token from **cloud.vinkius.com**, then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

```
https://edge.vinkius.com/[TOKEN]/mcp
```

CLIENT	WHERE TO CONFIGURE
Claude AI	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
Cursor	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
VS Code	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add `"kibo-commerce": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → Add endpoint URL
ChatGPT	Settings → Tools & plugins → Add MCP server → Paste endpoint
Gemini	Extensions → Add MCP Server → Paste endpoint URL

ASK AN AI ABOUT THIS

Let your preferred AI explain this MCP server

- Ask ChatGPT
- Ask Claude
- Ask Perplexity
- Ask Gemini
- Ask Grok

READY TO CONNECT

Kibo Commerce is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and start building. No SDK. No deployment. Just results.

Start at cloud.vinkius.com →

vinkius.com · support@vinkius.com

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